

Clean Set of Claims

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7. A system comprising:  
a plurality of agents;  
an external non-dedicated shared memory block accessible by each of said plurality of agents, said external non-dedicated shared memory block including a plurality of memory banks;  
a register adapted to partition said external non-dedicated shared memory block into a plurality of partitions each of said plurality of partitions being accessible by a unique group of said plurality of agents; and  
said plurality of partitions each comprise a number of said plurality of memory banks;  
wherein said plurality of agents receive a base clock signal from another agent and have clock signal representations of a base clock signal.

**Version with Markings to Show Changes Made**

7. (Four Times Amended) A system comprising:

a plurality of agents;

an external non-dedicated shared memory block accessible by each of said plurality of agents, said external non-dedicated shared memory block including a plurality of memory banks;

a register adapted to partition said external non-dedicated shared memory block into a plurality of partitions each of said plurality of partitions being accessible by a unique group of said plurality of agents; and

said plurality of partitions each comprise a number of said plurality of memory banks;

wherein said plurality of agents receive a base clock signal from another agent and have [variable] clock signal representations of a base clock signal.